

THE WESTERN FARM LEADER

CO-OPERATION PUBLIC AFFAIRS SOCIAL PROGRESS

Vo. 14. No. 7.

CALGARY, ALBERTA, FRIDAY, APRIL 1st, 1949.
Authorized as Second Class Mail, Post Office Department, Ottawa

5c a copy—\$1.00 a year.

MOVE TO HAND MARKETING CONTROLS TO PROVINCES

MOST SIGNIFICANT MOVE IN COMMONS IN RECENT WEEKS

**Gardiner Brings in Bill to
Complement Provincial
Marketing Acts**

HOWE'S STAND

**Won't Give Assurance Wheat
Board Act As Producers'
Agents, Coarse Grains**

By M. McDUGALL, Press Gallery
(Special to The Western Farm Leader)

OTTAWA, March 30th.—It may have been lost sight of temporarily in the furore over extension of the Government's remaining control measures, but possibly the most significant agricultural development of the last couple of weeks in Parliament was a move to hand controls to the Provinces.

This was when Agricultural Minister J. G. Gardiner brought in a bill to complement a whole series of Provincial Natural Products Marketing acts across Canada.

It is called an act "to provide for the marketing of agricultural products in interprovincial and export trade." In effect, it enables a purely Provincial marketing scheme to operate beyond the borders of that Province. An example would be the British Columbia Tree Fruits Board.

Howe Declines Assurances

This step was coupled with a statement by Rt. Hon. C. D. Howe, Trade Minister, declining to give an assurance asked for by the Prairie Governments and farm organizations that the Canadian Wheat Board should act primarily as the producers' agent in the marketing of oats and barley.

Thus the Federal Government was saying that it would not undertake marketing control over those grains on the terms proposed by the Provinces (specifically Alberta and Manitoba), but instead it was inviting them to set up their own marketing schemes.

Most Important Development Since '34

The enabling act applies to numerous farm products, and represents the most important development of its kind since the Federal Natural Products Marketing Act of 1934 was declared by the Privy Council to be beyond the powers of Parliament.

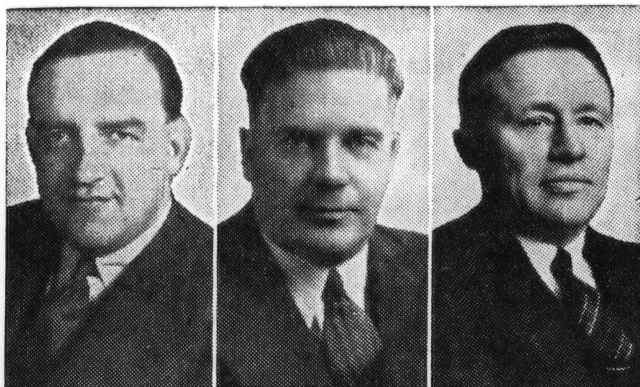
This new bill is still awaiting formal debate. In the meantime the Government has run into plenty of criticism over another piece of legislation, which enables the Government itself to continue marketing farm products (wheat is a separate matter) for one more year, until March 31st, 1950. Under the Agricultural Products Act, as it is called, the food contracts with Britain are carried out. Three of these remain—bacon, eggs and cheese, but under the act the Government could handle other products, and may do so before the legislation has run out.

(Continued on Page 13)

The Alberta Legislature passed Tuesday a bill complementary to Bill 135 of the Dominion Parliament (1948), which would make the Wheat Board marketing agent for coarse grains.

New Period for Agriculture Beginning

Canada to Entertain World Farmers in May



Canada is to have the honor of entertaining this spring farmers from many parts of the world, speaking many languages, but united in promotion of the interests of agriculture everywhere. Three of the leading personalities who will be heard when the International Federation of Agricultural Producers opens in Guelph on May 31st are seen above. They are (left to right): Sir James Turner, President of the I.F.A.P., and also President of the British Farmers' Union, who will be in the chair; H. H. Hannam, President of the Canadian Federation of Agriculture, the host organization; and Rt. Hon. J. G. Gardiner, Canada's Minister of Agriculture, who is to open the conference. Mr. Hannam is Third Vice-President of the I.F.A.P.

Following the conference, which will end May 31st, delegates will tour Canada, and special arrangements are being made to give them a real Western welcome when they visit Alberta in June.

CHANGED EMPHASIS IN FARM POLICIES IN WEST ADVISED

**Can Look Forward to Good
Return This Year—Warning
Signs Seen**

NOT OF DEPRESSION

**"Days of Unusually High Farm
Income Probably Behind Us",
Says J. E. Brownlee**

Submitting positive reasons, fortified by facts and figures, for confidence that given anything like fair crops, farmers "can look forward to a good return ... this year", Hon. J. E. Brownlee, K.C., LL.D., President of United Grain Growers, Ltd., in a broadcast address last Friday, expressed his belief that 1949 will mark the beginning of a new period in the history of Western Agriculture ... a change from the extremely inflationary processes of the recent post-war period to the more settled economy which we hope will prevail in normal peacetime years.

Changed Emphasis

This new period, said Mr. Brownlee, "should be accompanied by changed emphasis in farm policies, both for farm organizations, and for the farmer himself." He made it clear that he was not suggesting a return to depression conditions, but that "the days of unusually high farm income are probably behind us, and that we will be wise if we lay our plans looking to that more normal level which may reasonably be expected in a proper economy under peacetime conditions."

Ten Years' Upward Trend

Ten years ago, Mr. Brownlee pointed out, the prices of farm products had begun to surge up after the low levels of the depression years, and, subject to the temporary effect of controls and price ceilings, had continued to advance for the greater part of the ten-year period.

"Throughout the period, the farmer could sow and harvest his crop, produce livestock or dairy products, with full confidence of a ready market at from fair to high prices. A hungry world was anxiously awaiting the product of his toil. He was more concerned with marketing methods than with markets.

"All in all, the decade was a good and wholesome one for Western Agriculture. It enabled it to recover from the effects of the previous ten years when the great depression struck with devastating force and impact. It transformed Western Agriculture from a pioneer industry, burdened by borrowing and credit, and with inadequate equipment, to a well established industry, deeply rooted in the soil, with substantial capital equipment, with very little debt, and with some reserves which are so necessary for such a hazardous industry.

"Excepting in some sections, where due to unfortunate crop failures this statement may not

(Continued on Page 5)

Good Progress Reported in F.U.A. Drive

With memberships actually on record at the head office well over the 7,000 mark, and correspondence and reports of meetings indicating that new Locals are being formed every day, there is abundant evidence of excellent progress in the membership drive of the Farmers' Union of Alberta, reports Secretary R. J. Boutillier in a letter to The Western Farm Leader, received just before press time. All officials are covering their respective districts, and new memberships are being received daily.

"We hear from the Pincher Creek District, where the call is for 25 membership books, from the B.C. Block wanting another 50 membership books" writes Mr. Boutillier, "from Tofield one man asks for 12 books and will bring them back full (so he says) in two weeks; he reports that the farmers are enthusiastic and he will have no trouble signing them up. This is the way it has been going since the start of the campaign.

"The United Grain Growers, the Central Alberta Dairy Pool and the Northern Alberta Dairy Pool are also co-operating to their fullest extent, supplying each one of their offices with placards and membership receipts instructing their agents on the campaign and to lend their support.

Farm Women's and Junior Locals
"The F.W.U.A. Locals are reorganizing and springing up anew all over the Province. The Junior section has taken on an active campaign and Junior Locals are being formed and reorganized. Our broadcasts over the A.L.C. every Friday, and the U.G.G. have relinquished their time on Tuesdays to put on announcements of

meetings and report on the campaign, for the duration of the campaign.

"Reports are that when the roads dry and before the spring rush, there will be a further spurt, and as one canvasser stated: 'You haven't seen anything yet,'—after sending in over \$100.00 in membership."

World's Food Production Exceeds Pre-War Volume

WASHINGTON, D.C.—World production of the chief food crops, excluding Russia, has exceeded pre-war volume and has caught up with the increase of population. This is shown by preliminary figures for the 1948 harvests, as compiled by FAO. The aggregate production of wheat, rye, rice, maize, barley and oats last year was 547.7 million metric tons, an 11 per cent increase over the 1934-38 pre-war average. This matches a corresponding increase of world population since 1936 (though many millions were and are existing on inadequate amounts of food).

DON'T DELAY ... SPRING IS HERE

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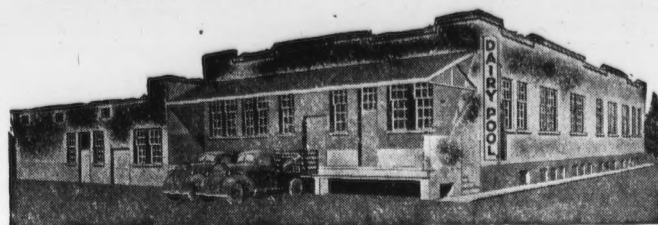


HEAD OFFICE

125 - 11th Avenue East

Calgary

SOUTHERN ALBERTA DAIRY POOL SECTION



Must Margarine Be Colored?

The following correspondence has passed between the President of the Southern Alberta Dairy Pool and the Minister of Agriculture for Alberta:

February 24th, 1949.

Honorable D. A. Ure,
Minister of Agriculture,
Edmonton, Alberta.

Dear Mr. Ure:

May I be permitted on behalf of the Members of the Southern Alberta Dairy Pool, Limited, to bring to your attention a side of this margarine question which I think is being overlooked.

Fifty per cent of all the butter manufactured in the Province of Alberta is exported, and the money from this butter is returned to Alberta, where it is then spent by the producers. In the case of margarine purchased in the Province of Alberta, a portion of the money is returned to Eastern Canada and perhaps a certain portion of it may have to be sent further afield. Do you not think this angle should be taken into consideration, as it will very decidedly affect the economic conditions in the Province, though perhaps at the moment the detrimental effect of the sale of margarine may not be so noticeable so long as farm prices are buoyant, but it will be a very different question if a recession in the price of farm products sets in.

The Dairy Farmers of Canada have been accustomed to a protected market for their dairy products for so long. Now it has been removed overnight, would it not be in the best interest of all concerned if legislation was introduced which would prevent margarine being colored the same as butter?

Trusting you will give this matter your serious consideration.

Yours very truly,
SOUTHERN ALBERTA DAIRY POOL LIMITED
Wm. BURNS, President.

Parliament Building,
Edmonton, Alberta,
March 1st, 1949.

Mr. Wm. Burns, President,
Southern Alberta Dairy Pool, Ltd.,
706 - 11th Avenue West,
Calgary, Alberta.

Dear Mr. Burns:

This will acknowledge receipt of your letter written on behalf of the Southern Alberta Dairy Pool dealing with the matter of margarine.

This whole question is being considered by the Government at the present Session and some legislation is presently being prepared. It is very doubtful, however, if the House will agree to the coloring as advocated by a good many.

I can assure you that this matter has received considerable attention.

Yours very truly,
D. A. URE,
Minister of Agriculture.

Note by the President—In the foregoing letter to the Minister of Agriculture, for the Province of Alberta, I did not ask for very much of a concession for the Dairy Farmers of the Province. It has appeared that the great contribution made by the farmers during the war to keep the cost of living down has already been forgotten by the legislators of this Province. As I write these lines, the news despatches suggest that there may yet be a change of attitude on their part on this subject of coloring. I hope that this will prove correct. If so, it will be gratifying. (Action since taken to prohibit manufacture and sale of butter-colored margarine, see page 3 — EDITOR.)

It is true that during the winter months a little coloring

SOUTHERN ALBERTA DAIRY POOL SECTION

is added in the manufacturing of butter, so butter will have the same even color as the natural color of June made butter. In my letter, all I asked was the concession that margarine be not allowed to use the color yellow—in imitation of butter.

The great majority of the farmers feel that if margarine is to be sold at all, it should not be allowed to be sold in imitation of butter. In any color it will be in direct competition with your butter. Those of you who are now shipping cream have already realized just what that competition is going to mean, in the big reduction of your cream cheques. The farmers don't want margarine colored the same as butter.

Mr. Toppenberg at Coast

Mr. Toppenberg, our General Manager, who has been ill since December, left Tuesday, 22nd March, for a holiday at the coast. Every member of the Southern Alberta Dairy Pool will wish that he will benefit from the holiday and hope that his recovery will be speedy and lasting.

Yours fraternally,

Wm Burns

President.

Need to Prevent Color Imitation Stressed in Brief

Legislature Bans Sale of Colored Margarine, but Permits Coloring Before Serving in Restaurants

In the course of a lengthy and highly informative brief, dealing with the problem which has suddenly confronted the dairy industry as a result of the introduction of margarine in Canada in competition with butter, President Roy Marler of the Alberta Federation of Agriculture, in behalf of the Federation and the Alberta Dairy-men's Association, laid before the Agricultural Committee of the Alberta Legislature last week a great body of facts and figures, dealing with causes of the butter shortage; the probable source of margarine oils, and the position of Canada and the Prairies and Alberta in particular in reference to this matter. The essential role of dairying in the conservation of soil fertility, was dwelt upon, with special stress on the grey-wooded solid areas.

It was pointed out that "dairy products, eggs and bread were the cheapest foods in 1948" in Canada.

As the bill submitted to the Legislature concerning regulation of the manufacture and sale of margarine, had omitted a section of the bill which the dairying organization had asked for providing that "no person shall manufacture, transport, handle, sell or serve to the public margarine colored in imitation of butter", the section of the brief dealing with coloring will be found of especial interest.

The Legislature later, on motion of Minister of Agriculture Ure, ruled that "no person shall offer for sale, sell, have in his possession for sale, within the Province, any margarine colored the natural color of butter of any shade of yellow that might cause it to be mistaken for butter." Restaurants will be able to color margarine yellow prior to serving it, but must display signs "Margarine served here" when using it.

The Color Problem

"For many centuries," the brief pointed out, "butter was unknown in any area of the world except where the producing animals were on green pasture for the entire year. The butter was a deep yellow color at all times because the color of butterfat depends on the coloring material in the food of the cow. In recent times, when produced in northern climates, butter is of a lighter yellow shade in the winter, but is still yellow. As improved methods of feeding cows are and have been introduced, the difference between summer and winter butter is and will continue to be lessened. Although a number of bread spreads have been introduced in modern times, none has the naturally characteristic, distinctive yellow color of butter, without which none is in any way mistaken for it.

"The practice in northern countries of adding yellow coloring matter to butter in the winter is merely to continue the color of summer butter into the winter in the interests of the market demands for uniformity. This is not in imitation of any food product because butter can hardly imitate itself.

Practically Instinctive

"Centuries of experience have caused the color yellow to become so ingrained into the minds of the peoples of the world as the natural color of butter, that the association has become practically instinctive.

"Margarine was conceived, born, and has existed, as an imitation of butter. It is inherently an imitation product. This is frankly admitted by the highest authorities in the vegetable oil field, as is illustrated in the following recent statement of a Canada oil research authority:

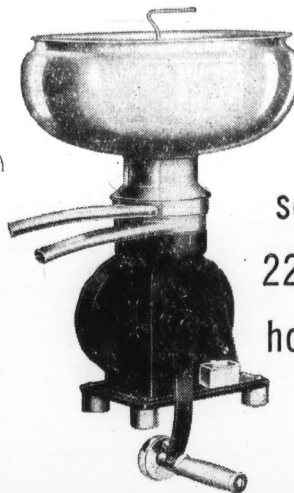
"This means that our margarine ... to be successful must approach butter in color, odor, texture and nutritive value as closely as our technology and food laws will permit."

This spirit of imitation has been carried so far that the United States margarine is sold in a yellow standard-shape butter carton which at times has carried pictures of cows and typical dairy farm scenes.

Margarine is claimed to be a cloudy grey color if made from unbleached cottonseed oil, and is white if made from bleached oils. If made from unbleached soybean oil, it is reported to have a murky green shade. Many people cannot tell yellow margarine from butter. Some yellow margarines cannot be distinguished by appearance from butter even by experts.

(Continued on Page 13)

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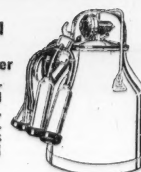


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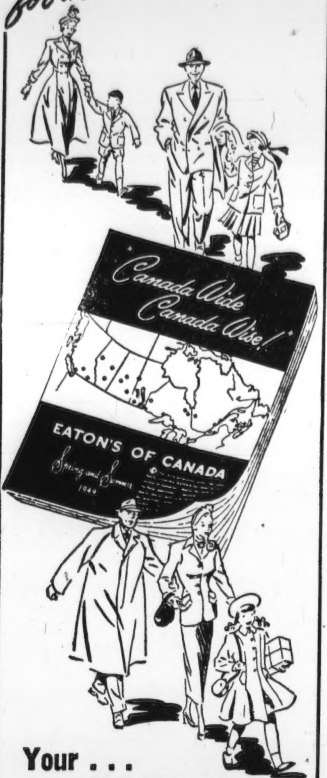
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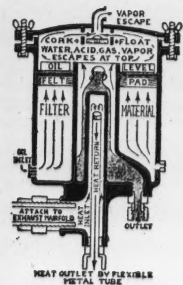


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THE WESTERN FARM LEADER

Published First and Third Fridays in the interest
of the Organized Farm Movement

Publishers:

W. NORMAN SMITH, Editor

A. M. TURNER SMITH, Advertising Manager

U.F.A. Building, Calgary, Alberta

Representatives:

Vancouver: F. A. Dunlop, 110 Shelly Building—Pacific 2527

Toronto: W. T. Cherry, 200 Adelaide St. W.—Waverley 1808

ADVERTISING

Display 20c per agate line

\$2.80 per inch

Classified 5c per word

Vol. 14

CALGARY, FRIDAY, APRIL 1st, 1949.

No. 7.

"CHANGED EMPHASIS"

In the light of accumulating evidence of a new trend in economic conditions affecting agriculture, to which extended reference was made by Mr. Brownlee in the important address which we reproduce in part in this issue, it will be agreed that "changed emphasis in farm policies, both for farm organizations and for the farmer himself," has become imperative.

There could be no better time to prepare to meet the changing conditions than now, while by reason of the cushioning of new pressures, their effect is felt in Western Canada only to a limited extent.

CONSERVING PRICELESS RESOURCES

In the Central Alberta Dairy Pool Section of this issue, G. de Long, Superintendent of the Lacombe Experimental Station, discusses various practices within the farmers' control which can go far to ensure that the asset which they possess in the soil shall be perpetuated.

There are other factors in future productivity dependent, not upon what the farmers themselves can do directly, but upon the carrying out of broadly conceived policies of conservation of resources such as those which have been entrusted to the Eastern Rockies Forest Conservation Board. Its work too is of vital concern to agriculture.

The Board was established in 1947. It is taking steps to arrest the depletion of existing forest cover, and to restore it where destruction has occurred. This function, however, has been described as "only one step in a vast and complex work, in the management of our land and water resources."

The creation of the Board was the outcome of the teamwork, over a term of several years, of the Canadian Forestry Association under the Presidency (until recently) of Robson Black of Ottawa, and the Alberta Committee of the Association, of which R. D. Purdy, General Manager of the Alberta Wheat Pool, has been Chairman from the beginning of the campaign to arouse interest in this vital question.

Five years ago this team began to "spark plug" public interest in the problem, and three years ago they were instrumental in bringing about the coordination of policies between Dominion and Provincial Governments which finds its practical expression in the Board.

The Eastern Rockies Forest Conservation Board is a joint enterprise of the two Governments. The Dominion provides \$175,000 annually for the work of the Board and has further allocated \$6,300,000 for capital expenditures over six years; and the Provincial Government's contribution is to be \$125,000 annually, for 25 years.

As consultant, the Board blueprints adequate fire protection, draws plans, carries out necessary inspection and arranges payments. The Alberta Government is responsible for carrying out the work, in close co-operation with Dominion and Provincial engineering, forestry and accounting services.

Years will pass before the work to be done

Thoughts at a Funeral Service

*Why heap these tender blossoms on her bier?
The time for loving kindnesses is fled.
Her gentle presence is no longer here.
No gifts we bring, nor all the tears we shed,
Stir one responsive chord within that heart
Where death has set its everlasting seal.
What ancient rites give fragile blooms a part
In sorrow time alone can serve to heal?*

*Forgoing costly flowers foredoomed to fade,
To do some deed of kindness in her name,
Or give some worthy project needed aid
And thus a little while prolong the flame
That was her life, might better serve the end
Of honoring a dear departed friend.*

ISA GRINDLAY JACKSON.

by the Board in dealing with a problem infinitely complex can be fully effective. Space is too limited for a complete description now even of its program for the immediate future. Over an extended term of years it will establish controls to give the fullest possible use of the flow down both the Saskatchewan Rivers, so that the shrinking of the glaciers on the mountain slopes may not prove disastrous.

During the present season, we are advised by the Secretary of the Board, J. D. Middlemass, one of the principal tasks will be the development of main roads through the forest reserves to increase the effectiveness of fire protection measures. There will be a survey of land in the reserves from the standpoint of the pasturing of stock, and its relation to the conservation program (there are 30,000 head of livestock grazing in the reserves, and the results must be studied). There will be a limited soil survey. New weather stations will be set up in order that precipitation records may be studied. Not until it is possible to make comparisons over many successive years will these records prove of great utility. Stream gauging in conjunction with the Dominion Water and Power Bureau to ascertain the effects of seasonal run-off will be undertaken. The Board will also carry out type mapping of forest cover, with the aid of aerial photography, with a view to the compiling of a forest inventory.

Conservation is a long-term job. The ultimate aims of those who are responsible for the execution of the plans of the Board have been set forth by its Chairman, Major General Howard Kennedy, in these words:

"In approaching their problems, the policy of the Board is similar to that so well stated by David E. Lilienthal in his book 'T.V.A. — Democracy on the March', when he said, 'I believe men may learn to work in harmony with the forces of nature, neither despoiling what God has given nor helpless to put them to use.'"

TOUGH

"Things are so tough for the average middle-class German family that another cut in the standard of living will drive it right down to the British level."—Despatch from Frankfurt by Robert Musel.

Newfoundland to Have Co-operation Minister

ST. JOHN'S, Nfld.—J. R. Smallwood, Newfoundland political leader, has announced that upon election to power as Provincial Premier, he would name W. J. Keogh as Minister of Co-operation in his first Cabinet. This would make Newfoundland the second Province to have such a Department, Saskatchewan being the other. Recent figures show that Newfoundland has 80 credit unions and nearly forty co-operative associations. These were consumer co-operatives, and associations for marketing fish, fish oil, lobsters, vegetables, lumber and meat.

The U.S. will support hog prices at "90% of parity" until March, 1950.

NEW PERIOD FOR AGRICULTURE (Continued from Page 1)

apply, I think it is fairly agreed that agriculture is in better shape to withstand a period of possible adversity than at any other time since the first ox-cart was driven over the Western plains."

Some Warning Signs

No farmer expected these conditions to continue indefinitely. With recovery in Europe some decline in demand was to be expected, and the farmer was aware of national and financial problems which prevented some hungry people from buying the products of our lands. Warning signs had appeared during the past year, and seemed likely to continue. "The people of Canada will again witness how much economic conditions in Canada are dependent upon the basic level of farm prices."

Confidence for Coming Year

Granting all this, Mr. Brownlee based his confidence for the coming year on a number of considerations. About April 7th, over two hundred millions of dollars would go out to thousands of farmers to bring up to \$1.75 the price basis for all wheat delivered between August 1st, 1945, and April 1st, 1949.

This was not government money, of course, but the farmers', but it was extra income which, "added to the income which may be expected this fall, should bring total farm income to levels which must be considered reasonably fair under any normal conditions."

Mr. Brownlee said further that the raising of the initial price for wheat by the Wheat Board from \$1.55 to \$1.75, basis No. 1 in store at Lakehead and Pacific Coast terminals, together with the assurance of \$2.00 per bushel for the last year of the Canada-U.K. Wheat Agreement, gave reason for confidence that the five-year pooling plan would end with an average price of not less than \$1.75. He thought it probable still another payment would be forthcoming. In any event farmers would be able to deliver wheat assured of receiving \$1.75—or 20 cents more than last year.

Decline From Peak Prices Observed

"The fact that Western farmers are being paid a uniform price for a five-year period, as well as the fact that the initial price has been advanced," said Mr. Brownlee, "has tended to obscure for Canadian observers the very considerable decline which has taken place from peak prices."

As recently as December, 1947, the Board was offering wheat for export (other than to the U.K.) at \$3.40 a bushel. During the past fifteen months, in sympathy with the decline at Chicago, the price had fallen to \$2.40; and the new International Wheat Agreement provided for a ceiling of \$1.80 for the first year, which meant that commencing August 1st, wheat (other than for the U.K.) would carry a maximum price of \$1.80, Ft. William.

It could be concluded that the guaranteed price of \$1.75 was neither too high nor too low, but would "give

Discusses Farm Prospects



HON. J. E. BROWNLEE, K.C., LL.D.

farmers a reasonable incentive to put a fair part of their acreage in wheat this year. If Western Canada's crop should be large, there might be a marketing problem, because the U.S. seemed likely to have another large winter wheat crop. "But we should be more comfortable facing such a problem even if again wheat has to go into storage for a while than we should be if crops are poor."

Confidence Given by Oats-Barley Floor

Gratification was expressed that floor prices for oats and barley are to be continued for another year. While Mr. Brownlee said he would not presume to advise farmers how they should plan operations, they would have confidence with this guarantee, in putting in the usual percentage of total acreage.

Mr. Brownlee reminded farmers that the Government has a large surplus of flax on hand; that there will be no extension of the guaranteed price which expires on July 31st next, and said that farmers would be well advised before that time to decide what they will do with any flax not yet delivered.

Discussing difficulties which face Canada in exporting various products, largely due to the inability of customers abroad to find dollars to pay for imports, the speaker said that these difficulties had been in part solved by the statesmanlike U.S. plan for European recovery.

"No Problem of More Importance"

There could be no certainty as to how long permission to expend part of the funds appropriated under that plan would continue in respect to wheat. In consequence, "In the long history of grain production and marketing in Western Canada, no problem has presented itself of more importance to the producers of grain."

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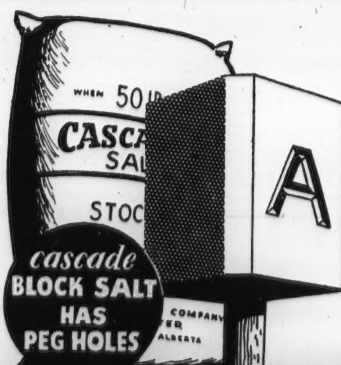


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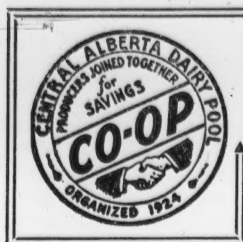
VICTORIA The Fresh **FEEDS**
MANUFACTURED BY VICTORIA FEED DIVISION - McCABE GRAIN CO. LTD.

Mr. Brownlee concluded: "The ever-recurring cycle of seedtime and harvest is about to commence again. Spring may be late sometimes in the West, but, when it arrives, the soil, and those who work on it, plunge at once into unparalleled activity. As you prepare for your part in this great annual adventure, allow me, on behalf of United Grain Growers, Ltd., and of the 40,000 farmers who constitute its membership, to wish you all success."



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Central Alberta Dairy Pool Section

SLOGAN FOR TODAY: "More Milk From Every Cow"



The Dairyman and Soil Conservation

By G. De LONG, Superintendent Lacombe Experimental Station

THE Garden of Eden is now a desert. Lands where there were once great civilizations are likewise drifting deserts. This has occurred in China, India, Australia, Africa and the Mediterranean countries and in North America. It can happen here in Alberta.

The world is never more than a year from starvation. Millions of people are undernourished. The world's population is increasing rapidly, thus indicating the increasing demand for food stuffs and the basis for the old saying that "The man who can make two blades of grass grow where but one grew before shall be greater than he who taketh great cities".

The opinion was quite prevalent in the early part of this century that the world was only twenty years from starvation. Science was applied to agricultural production and, instead of famine, we were faced with unsaleable surpluses.

Lack of Balance After World War I

The urgent need for food, and particularly wheat, during and immediately following the first world war resulted in an unbalanced type of farming being practised in Western Canada. Soil organic matter was destroyed; wind and water erosion became evident, and assumed such proportions that drastic measures to control it were necessary in the thirties.

The problem of soil conservation is to find some means of cultivating the soil and at the same time conserving it.

Rapid Strides in Past Half Century

Science has made rapid strides in the improvement of agriculture during the last half century. Former methods of tillage are obsolete and once popular varieties of field crops have given place to new and improved sorts. Both yields and total production have increased tremendously.

That portion of Alberta which lies east of the Rockies is one of the best agricultural areas in Canada. Yields of farm crops are high, but are becoming less with each successive crop because much of the land is being mined by continuous grain growing and soil conservation is urgently needed.

The changing picture is not all good. Our soil is being mined by get rich quick farming measures; its fibre is being destroyed and its fertility is being depleted. The wind is carrying tons of soil through the air; and every rain washes tons of our best soil down the ditches, creeks, and rivers to the sea. Weeds are making rapid inroads into our fields, and too many farmers are growing weeds instead of cash crops.

It is hard to get accurate data on the extent of soil erosion in Canada but it has been estimated that ten percent of our cultivated land is so severely eroded that it should be removed from cultivation and kept in hay or pasture. All of this could have been prevented by adopting and using the knowledge science has already given us.

Things Within Farmers' Control

There is too wide a gap between knowledge and practice. It has been said that if every farmer in the Prairie Provinces used commercial fertilizer they would have received an additional \$40,000,000; that weed control would have increased yields five to ten bushels per acre; that cultural practices which would conserve an additional inch of moisture in the soil would increase the yield an additional four to eight bushels per acre; that the control of insects and plant diseases would increase farmers' returns by millions; that the carrying capacity of wild pasture and rangeland can be increased fourfold by breaking the land and seeding with cultivated grasses and legumes; and that there is too little meat going to market on too many legs. All of these things have to do with conservation and are within the farmers' own control.

Answer to Conservation Problems

Crop rotation and good farming practices are the answer to soil conservation problems.

Three rotations were started at the Dominion Experimental Station at Lacombe in 1911 and have been in operation for the past thirty-eight years. During that period, wheat grown on the summerfallow of a rotation of fallow, wheat and wheat gave an average yield of 24.1 bushels per acre, while in diversified rotations wheat following potatoes yielded 36.5, and following corn yielded 34.7 bushels; while wheat on fallow in a diversified rotation yielded 33.3 bushels as compared with 24.1 in the grain growing rotation.

These improved yields are directly attributed to the beneficial effects of the inclusion of forage crops such as grasses, legumes and intertilled crops in the rotation and an application of barnyard manure every few years.

One of the most interesting things is that in the case of one rotation, the land has not been summerfallowed during the thirty-eight years the rotation has been operative, and this same rotation is freer from weeds than any of the others

and gives the highest yields of any land on the Station; furthermore, soil analysis has shown that the soil is more fertile than when it was first brushed and broken.

Cause of Much Erosion

The writer believes that the summerfallow is the cause of much of the soil erosion that occurs; that the summerfallow is used much more than necessary in crop production; that much of the erosion which occurs on summerfallow could be eliminated by proper tillage

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CENTRAL ALBERTA DAIRY POOL SECTION

practices; and that the production of summerfallow substitute crops, the use of early maturing cereal varieties coupled with delayed seeding and shallow autumn and early spring tillage could be used to advantage in reducing the acreage devoted to fallow.

The whole destiny of man is tied up in the top six inches of the soil. It has been said that all sources of life on this planet is in the top six inches of the earth's crust. If we lose the top six inches of the soil, we have lost our livelihood.

Our Heritage and Trust

The soil is our heritage and should be handed down unharmed from father to son.

A.F.A. NOTES

By JAMES R. McFALL, Secretary
Income Tax Deadline April 30th. The Income Tax announcement made by Finance Minister Abbott will be of interest to all farmers. However, we must not forget that these regulations are not applicable to 1948 and that our Income Tax statement must be filed by April 30th or be subject to added penalties.

It is unfortunate that the 1948 Income Tax Guide for farmers is still in the process of printing, as it contains instructions in the use of the new form and certain exemptions that apply to the 1948 report.

In an effort to acquaint our readers with expense exemptions which now apply or may have been overlooked in other seasons, we list the following as recognized expenses which may be deducted in determining your taxable income:

1. Depreciation on farm residence — 25% of normal depreciation can be listed as an expense. (Normal depreciation is 5% for wood construction and 2½% on cement,

A great trust and responsibility rests with those who cultivate the soil and produce the food for mankind.

The agriculture of Canada, and the Foothills country in particular, is still in its infancy. Therefore let the real farmer profit by the mistakes of others and introduce grasses and legumes in a crop rotation and adopt a diversified farming program and really farm.

Finally, let us all fulfill our trust and responsibility and prevent mother earth from being destroyed as has happened with many of the older civilizations of the world.

stone or brick construction. As a basis for determining this depreciation, you may assume that the farm home was acquired in 1948, but the valuation used must be the original cost and not a replacement value as of 1948. Major repair jobs, remodelling or additions applied to the farm home during the years may be added to the value of the home at actual cost.)

2. Repairs to farm home — 25% of all repairs are deductible as an expense.
3. The full cost of lights, power, telephone, taxes and fire insurance.
4. The installation cost of lights and power may be depreciated at 10%. Private electric plants may be depreciated at the same rate.
5. Family Labor — Money paid to members of the family for work done is a deductible expense. This sum, including board, may amount to \$400.00 without affecting their position as dependents. A salary over this amount will place the recipient in the class of a hired man and not a dependent member of the family. This does not include the housewife.

The Federation Income Tax committee has been responsible for bringing these points to the attention of the Income Tax Department and should be entitled to full credit for these adjustments.

Wheat Payments and Income Tax. In the near future farmers will receive another 20 cents payment for wheat delivered to the Wheat Board for the five year pool. In that some of this wheat was grown and marketed in previous years, farmers have been wondering what their position will be — that is, in what year or years will this revenue be taxable?

Basically, revenue is taxable in the year in which it is received. However, we are informed that these payments can be applied to years in which the grain was delivered if it is to the advantage of the grower to do so.

We would point out that it is very doubtful if the practice of adjusting previous years' accounts will be found advantageous. Tax rates have been reduced in 1947-48-49 and for 1949 an increase of exemptions is applicable. Then too, the farmer has the privilege of averaging his income over a period of years if he so desires. Thus it would appear that these additional wheat payments can best be handled in 1949 accounts.

I.F.A.P. Annual Meeting. On May 30th, delegates from over twenty countries will get down to work at Guelph, Ontario, to consider international problems in relation to agriculture.

The fact that the third Annual Meeting of the International Federation of Agricultural Producers is being held in Canada might well indicate the important part our Canadian Federation is playing in the co-ordination of international agricultural affairs. H. H. Hannam, President of the C.F.A., is one

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of the Vice-Presidents of this organization. Ben S. Plumer attended the organization meeting of I.F.A.P. in London in 1946 on behalf of the Alberta Federation of Agriculture. The first and second Annual Meetings were held in the Hague and Paris. George E. Church and Roy C. Marler respectively were official delegates from Alberta at these two meetings.

Preceding the Guelph meeting, the delegates will be provided the opportunity to visit farms in Eastern Canada. Following the conference, they will tour Western Canada and will have three days in our Province. Present plans are that they will spend one day, June 16th, in the Lethbridge area, where they will see both dry-land and

(Continued on Page 11)

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Better Weed Control

Apply Dow Chemical with "Naco"

Duster or with Spray Machine.

For particulars see your
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The Alberta Pacific Grain Co. (1943) Ltd.

Barley Contest Winners

D. R. Carlyle, who farms a half section west of Blackfalds, won the \$1,000 top award in the seed growers' competition of the Barley Improvement Institute, sponsored by the brewing and malting industries. While Mr. Carlyle has grown barley for three years, this

was his first entry in the contest. Another Albertan, J. W. Bussey, Airdrie, took second place in this competition, winning \$500.

In the Farmers' competition, first award went to E. W. Bradley, Portage La Prairie, and second to a Saskatchewan grower—Ernest A. Dyke, of Oakshella.

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GOLD MEDAL Growing Mash

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POST-WAR CHRONICLE

Mar. 16th.—Russia would only join wheat agreement if allowed to supply minimum of 75 million bushels; Canada, U.S., Australia, unwilling to concede more than 50 millions. Foreign ministers of five Western Union powers conclude sessions in London. Israel, Trans-Jordan agree on armistice terms, dividing city of Jerusalem between them.

Mar. 17th.—Denmark, Iceland, Italy, Portugal, invited to join Atlantic Treaty. British Labor Government retains seat in Sowerby by-election (was formerly held by John Belcher, who resigned following investigation). Lake Success reports U.N. mediator has charged Britain with violation of Middle East truce by sending troops to Aqaba. U.N. committee of neutral powers announces failure to settle Berlin crisis.

Mar. 18th.—Terms of North Atlantic treaty made public; to be signed by Canada, U.S., Britain, France, Belgium, the Netherlands, Luxembourg, Norway and possibly other countries; provides for mutual aid against aggression, each country to decide for itself whether military aid necessary. International wheat agreement reached; 450 million bushels to be marketed yearly at maximum of \$1.80.

Mar. 19th.—Moscow radio declares Atlantic treaty means war on Russia. Henry Wallace charges treaty is "flagrant violation" of U.N. charter.

Mar. 20th.—Moscow newspapers, many others throughout U.S.S.R., publish text of Atlantic treaty in full. U.S., Britain, France, ban Soviet currency in western sectors of Berlin. Riots follow attempt of Mosley's fascist organization to hold a meeting in East End of London. Parties of French coalition government take combined lead in cantonal elections; De Gaullists poll largest single party vote; Communists second. Israel, Lebanon, reach armistice agreement.

Mar. 21st.—International wheat agreement will not affect Anglo-Canadian wheat contract, Howe tells Commons. Canadian bacon shipments much less in early part of this year than in 1948, announced in London. Political parades banned in London for three months. Russia warns Finland against being drawn into anti-Soviet bloc. Charged in Paris that Ford subsidiary in France is exporting material to Poland, in violation of terms of Marshall plan.

Mar. 22nd.—Turkish military installations wrecked by series of fires, explosions, Istanbul reports.

Mar. 23rd.—International wheat agreement signed by 42 countries; U.S.S.R. and Argentina not signatories. U.N. Security Council votes for re-establishment of Indonesian Republic and round-table conference at The Hague. U.S. bars eleven British, French, Italian, Brazilian delegates from attending peace meeting in New York; State Department expresses opinion Communists will try to make use of meeting.

Mar. 24th.—Chinese Nationalists name peace delegation. New reductions in British meat ration to begin next week.

Mar. 25th.—Vasilevsky to replace Bulganin as minister of armed forces of U.S.S.R. Donetsk coal and industrial centres not yet recovered from heavy war damage, says Associated Press correspondent in Russia.

Mar. 26th.—Three Canadians attending New York Peace Conference ar-

Implements Loans Most Widely Used

Companies Cost Reduction
Should Affect Prices, Says
the Official Report

Of borrowings by Canadian farmers under the Farm Improvement Loans Act last year totalling nearly \$30,000,000, over a third was accounted for by Alberta and another third by Saskatchewan. "For the fourth successive year there have been no losses", says the report.

Farm implement loans were the most widely utilized. It is estimated that in the Prairie Provinces some 46 per cent of all tractors sold were financed under the Act, 45 per cent of all combines and 63 per cent of all threshers. The official report comments that "this is a highly significant development in the credit structure. It means that the Act, which makes loans available at 5 per cent simple interest, is reducing the cost to farmers of obtaining temporary financing. It is also helping to reduce distribution costs to the implement companies, which should be reflected in the prices of the implements themselves."

Since March, 1945, when the Act came into force, almost 70,000 individual loans have been made to a total value of \$60,000,000.

Commonwealth Gifts

LONDON, Eng.—In addition to fifty million gift parcels sent to individuals in Britain from various parts of the Commonwealth and Empire in the last three years, no less than 50,000 tons of gift foods were received for general distribution. More than 1,900 hospitals, 2,500 charitable institutions and 1,800 schools have benefited.

rested, and questioned by U.S. Immigration officials; two return to Canada.

Mar. 27th.—With strong opposition from Communist deputies, Italian parliament votes to join North Atlantic alliance. Second series of French cantonal elections follows trend of a week ago, with combined government groups in lead.

Mar. 28th.—Defence Minister Claxton says no evidence of Red activity in Canadian navy. Newfoundland to join Canadian confederation April 1st, following amendment to B.N.A. Act at Westminster, and Royal assent.

Mar. 30th.—Attlee announces conference of Commonwealth Prime Ministers to be held in London, beginning April 21st; status of India, as republic, understood to be on agenda. Norwegian Parliament approves adherence to Atlantic Treaty.

Mar. 31st.—Delegates to recent world peace conference in New York now asked by U.S. to return to homes; further meetings throughout country will not be countenanced.

A normal soil is scarcely better than its supply of organic matter, states a recent bulletin from the Beaverlodge experimental station; if the content is high and is kept maintained there is no need to worry about the general fertility level.

WOOLGROWERS MEET TODAY

TORONTO, March 31st.—The thirty-first annual meeting of Canadian Co-operative Wool Growers opened here today.

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Repairs for all makes of stoves, heaters, Furnaces and Boilers

OIL BURNING EQUIPMENT

Kres-kno forced draft conversion burners for Commercial or domestic use.

Queen's Natural draft burners for domestic Range

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PUBLIC RADIO IN CANADA

Canadian Federation of Agriculture Report Presented
by Leonard Harman

(Continued from last issue)

Along with the development of the CBC, the private stations have flourished. Many of them have proven adaptable to the particular interests of local communities. They have promoted the development of local business and of civic and welfare projects. A large number of these stations are making their facilities available for discussions by Federation of Agriculture and associated farm groups. They have flourished financially, with eight million dollars of investment in 1946, in 73 stations, yielding two million dollars of surplus or a net earning of twenty-five per cent per annum on capital.

Unfortunately some of the private stations have been unwilling to continue in their role of providing a community service complementary or supplementary to the CBC public service on a national scale.

Seek to End CBC Authority

Each year a Parliamentary Radio Committee reviews the state of radio in Canada and the progress of the CBC. In recent years some of the interests which operate these private stations, working through the Canadian Association of Broadcasters, have conducted an aggressive campaign in the direction of enlarging the scope of private stations and removing the authority of CBC.

In 1946 and 1947 some of these stations spared no effort, through propaganda announcements, slanted newscasts and paid advertisements in the press, to influence public opinion and persuade the Parliamentary Radio Committee to recommend revisions of the Canadian Broadcasting Act. They sought to make possible the establishment of networks of private stations as outright competitors of CBC, and to remove the private stations from any effective regulation in the public interest. Fortunately, this public campaign failed, but the struggle goes on by more subtle and more effective means.

III Effects of U.S.A. Commercialization

As soon as one mentions radio in America some people immediately think of the singing of soap operas, the shouting of singing commercials, and the scare-mongering of news commentators sponsored by oil companies. Radio in the United States is notorious for the ill effects of commercialization. In Canada, views on radio advertising vary greatly.

A survey of representative Canadian women, by Chatelaine magazine, indi-

cates that the majority of the women questioned listen to soap operas and many accept advertising as a normal part of radio fare. But no less than 25 per cent of the women questioned would be willing to pay a higher radio license fee if Canadian radio could be rid of advertising.

Representative persons questioned by the *Financial Post* indicated that the novelty of radio has worn off and there is a decline of listening on the part of many people. Advertising and its effects on programs are considered factors in this decline. Occasionally journalists and educators issue blasts at the low calibre of many commercially sponsored programs and the jarring frequency of admonitions to buy various types of cough cures.

Harmful as may be the soap operas, the singing commercials, and the false values of bribing the audience with unearned prizes, to the intellectual, cultural and psychological well-being of the listener, there are more important considerations. Commercial radio has developed on a basis of the station or the network selling not programs but periods of time to advertising agencies which, with present limited regulations, come to practically control the air. Little scope remains for the creative talents of radio artists if the ad men decree that the repetitious mediocrity of unending chatter about family triangles will sell more soap.

Even more important than the stifling of creative effort in music and drama is the elimination from the air of minority points of view, or even majority points of view if such be unacceptable to commercial interests which own stations or which buy periods of broadcasting time.

Slackening of Courage of CBC

Not only is commercialization a problem on the private stations. In an effort to finance increasing costs and expanding services, CBC now depends on the advertisers for a third of its revenue. Already there are signs CBC is permitting its desire for commercial revenue to push sustaining programs into inferior positions on the air. Already one can detect a slackening of courage in the CBC to deal with controversial matters effectively. Already the CBC staff is becoming unduly influenced by the need of advertising revenue.

An additional objection to CBC moving further into the commercial field is the obvious competitive nature of this field. Extensive commercial operation by CBC gives the private stations evidence that CBC stations are just like the private stations, instead of having broader objectives.

Canada's License Fees Lowest

The CBC Board of Governors, the Parliamentary Radio Committee and all of us who are interested, no longer can afford to ignore the further financing of CBC. The radio license fee in Canada is lower than in any other country where radio license fees obtain, and this in spite of the scattered population to be served. The amount of the license fee which seemed adequate years ago, appears in a different light today. All costs have advanced in CBC as elsewhere, some of these have doubled, and a corresponding increase of income is essential. It certainly is no answer to expect this increase to come from advertising.

We should bear in mind that CBC is responsible not only for the operation of its own stations, but for the review of the services rendered by each private station. We should never lose sight of the fact that there are a limited number of wave lengths available and that each station occupies a wave length, not by right, but as a privilege granted to it by the people of this country. When the renewal of each station license is under consideration every year, CBC should conduct a careful investigation of the extent to which the owners of this station justify their franchise.

Suggested Renewal Qualifications

Among the qualifications for renewal of licenses should be the following:

1. Proper proportion of programs of particular service to the community.

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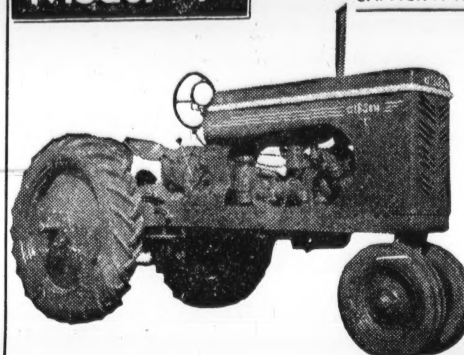
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CAPACITY: THREE 16 INCH BOTTOM PLOWS



WEIGHT: 4000 pounds shipping weight.

SPEEDS: First 1.5 M.P.H., second 2.8 M.P.H., third 4.16 M.P.H., high 12 M.P.H., and reverse 2 M.P.H.

DIMENSIONS: Wheel base 84 in.; height 67 in.; rear wheel tread adjustable from 40 inch minimum to 90 inch maximum. Turning radius 8 ft. 6 inches. Cultivating clearance 25 inches.

TIRES: Front 5.50 x 16, rear 10 x 38.

MOTOR: 40 HP Hercules 6-cylinder; L-head; bore 3-7/16 in.; stroke 4-1/8 in.; displacement 230 cubic inches. Operating speed 1800 R.P.M.

STANDARD ACCESSORIES: Power Take-off, Hydraulic lift system, lights, (two forward one rear), Delco starting ignition and heavy duty generator, 110 ampere heavy duty battery.

TRANSMISSION: 4 forward, one reverse.

Model "H"

CAPACITY: TWO 14 INCH BOTTOM PLOWS

WEIGHT: 3400 pounds shipping weight.

SPEEDS: First 1.53 M.P.H., second 2.8 M.P.H., third 4.16 M.P.H., high 12 M.P.H., and reverse 2 M.P.H.

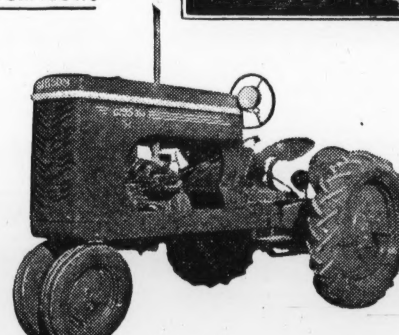
DIMENSIONS: Wheel base 86 in.; height 64 inches; rear wheel tread adjustable from 47 inches minimum to 85 inches maximum. Turning radius 7 ft. 6 inches. Cultivating clearance 21 inches.

TIRES: Front 5.00 x 15; Rear 9.00 x 32.

MOTOR: 28 HP Hercules 4-cylinder; L-head; bore 3-1/4 in.; stroke 4 in.; displacement 133 cubic inches. Operating speed 1600 R.P.M.

STANDARD ACCESSORIES: Power Take-off, Hydraulic lift system, lights, (two forward one rear), Delco starting ignition and heavy duty generator, 110 ampere heavy duty battery.

TRANSMISSION: 4 forward, one reverse.

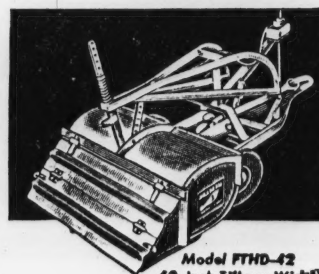


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ZELLER'S

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The Store
for Variety
and Value



Mail Orders Given
Prompt Attention.

338 - 8th Avenue West

2. Limitation of advertising matter in time and frequency.
3. Impartiality and balance in presentation of news and public affairs, and absence of propaganda for particular points of view.
4. Proportion of programs of Canadian origin.
5. Cultural value of musical and dramatic presentations.

Balance in Political Broadcasting

Particular attention should be given to maintaining the balance of political broadcasting under which the various political parties are accorded free time on the air and under which networks are not for sale to political groups or to the interests that finance political

groups to be used for political purposes. It is essential that the CBC maintain its independence of influence by Cabinet Ministers of whatever party happens to be in power.

Frequency Modulation Broadcasting

While there is not time on this occasion to discuss F. M. broadcasting and television, we should bear in mind there are possibilities here and Canada should not lightly turn them over to groups insufficiently responsive to the public service. While as yet Canada has no television stations, partly because of the great cost and the sparse population, Britain and United States are developing this field rapidly.

(To Be Continued)

S. ALWYN BARTLETT

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suffer from head-
aches, gas, bloating,
upset stomach, bad
breath, lack of ap-
petite, loss of sleep
— remember — it
may all be due to
constipation. To re-
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has proved to be an ideal medicine.
Use as directed. Gently and smoothly
this laxative and stomachic-putts
sluggish bowels to work and aids them
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warmth. Alpenkräuter's amazing
effectiveness is due to a scientific
formula which combines 18 (not just
one or two) of Nature's medicinal
herbs, roots and botanicals—a secret
formula perfected over a period of 78
years. Yes, for prompt, proven, pleas-
ant relief for constipation's miseries
get Alpenkräuter today in
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Get Acquainted
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256 Stanley St., Winnipeg, Man., Can.

FARM WOMEN'S INTERESTS

Including News of The Farm Women's Union of Alberta

A Trip to Victoria

Comox, B.C.

Dear Farm Women !

Since I last wrote you the most inter-
esting experience I have had was a
trip to Victoria. I was offered a chance
to motor down and gladly accepted,
because even although the roads in
part were rough because of the win-
ter's upheaval, the beauty of the trip
makes it so well worth while.

Many of you have no doubt enjoyed
the drive up the Island and realize how
beautiful it is with the combination of
water, mountains and huge trees. This
season was not the best time of the
year, but the faint hint of spring
growth in the foliage of the trees gave
promise of the full beauty of the
future.

Changes in Half Century

As I said before, there are places
scarred by fire and also by greed with
huge stumps left behind. One of my
fellow travellers was a woman who
had lived here for nearly half a cen-
tury, and the changes she had seen
were almost unbelievable. On every
hand there is building with large—or
what they call large here — holdings
being broken up into small ones. Also
there is much breaking of new land.
That of course is a tremendous task
here, compared to the average break-
ing on the prairies, but the huge bul-
ldozers which break and smash their
way along make it child's play com-
pared to what it was in the old days.
That must have been almost heart-
breaking as well as back-breaking.

Victoria was very spring-like, with
the sun sparkling on the water, with
the fresh green of the lawns, with the
first yellow daffodils. The Legislative
Buildings looked particularly lovely
surrounded by their expanse of beau-
tiful green lawn in perfect condition and
gay little beds of spring flowers under
the trees. In the evening it made a
very striking picture as the buildings
are out-lined in electric lights—I be-
lieve only when the House is in ses-
sion, as it now is—and the fountains
pour out water in different colors of
the rainbow.

Men and Window Shopping

In a city there is always much to in-
terest almost any person when on a
brief visit. Men may contend that
they do not enjoy window-shopping,
but I always think it is a matter of
what is on display. The latest in hats
and dresses may not appeal, or the at-
tractive in china, but the new little
gadget for the car or the tool for the
garden may be quite another matter.
I noted two men one evening, who
were evidently having the family wash
done, having a good chat together
quite like any house-wives at the
same job. Have you seen the type of
laundry where you take your clothes
and put them in your individual barrel-
churn-like tub and sit back and wait
or go about your business while the
clothes are being washed? You can
get them dried to your liking and the
charge is per pound of clothes.

This is getting to be a very busy
time of the year here as well as with
you, but life here does not seem quite
as strenuous as a rule. I know in the
adjoining town—city, I beg its pardon
—there is a very general stampede
mid-morning by clerks as well as em-
ployers for the mid-morning cup of
coffee. Perhaps I should not include
house-wives in the less strenuously
employed, that is if their social life is
included, for spring-cleaning is work
any place and gardens are demanding
task-masters here or on the prairies.
There seem so many beautiful ones
here that it must be difficult to lean
back and feel completely satisfied
with one's own attempts.

But I hope the house gets cleaned
and you are pleased with its appear-
ance and I hope you enjoy your garden
efforts.

Yours sincerely,

H. ZELLA SPENCER.

News of Women's Locals

A large bundle of baby clothes was
made up recently by Bonanza F.W.-
U.A. It will be sent to a friend of Mrs.
Iverson, president, for distribution in
Norway.

Iron Creek Local decided at a recent
meeting to serve lunch at an auction
sale to help pay membership fees. A
change of name was also under consid-
eration, writes Mrs. Margaret Peterson,
secretary, as the membership is now in
the south Viking district, rather than
the Iron Creek district.

The booklet "To the New Homes of
Today" was discussed at the last meet-
ing of Gleichen F.W.U.A., reports Mrs.
B. McKeaver, secretary; members felt
it gave some very good advice, and
contained "good commonsense". Dona-
tions of \$5 to the Salvation Army and
\$10 to the Red Cross were voted.

Roosevelt F.W.U.A. recently reorgan-
ized, after disbanding as a U.F.W.A.
Local, with Mrs. Bill Harper, Mrs. Wm.
Sherman and Mrs. A. W. Kienholz as
officers. Mrs. Harper gave a very in-
formative and picturesque account of
the January convention, writes Mrs.
Kienholz, and plans were made for a
whist drive at Jefferson school.

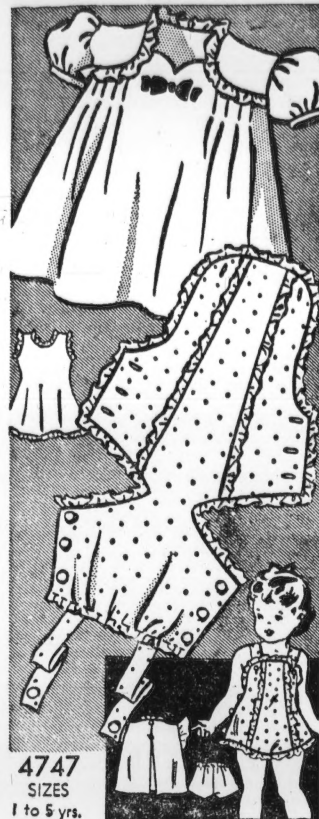
The March meeting of Fort Sask-
atchewan F.W.U.A. was held at the
home of Mrs. Harry Stetson, with a
large attendance. Mrs. G. Underwood
gave a very interesting talk on her
trip to California, and plans were
made for the Plant Sale to be held in
May again this year. The Bulletin on
Horticulture was found "specific and
interesting".

Reorganization as an F.W.U.A. Local
was carried out by Edmonton U.F.W.A.,
writes Mrs. Dorland, secretary. Much
interest was shown in the bulletin on
horticulture, and Mrs. Stetson reported
on a meeting of social organizations to
discuss ways and means of substitut-
ing good reading for objectionable
juvenile literature.

Reorganization under the new name
was decided on by Jenny Lind F.W.U.A.
(Scandia) at a recent meeting, work
to be continued as previously. \$5 was
contributed to the Farm Young
People's Week, and \$5 to the Red Cross,
and it was also decided to present an
electric heating pad to the Brooks hos-
pital, writes Mrs. Ella Drake, secre-
tary. Arrangements were completed
for presentation of the play, "For
Pete's Sake" on March 16th.

Seventeen women attended the re-
organization meeting of Berrywater
F.W.U.A., and all paid dues into the
new Local. Officers elected were Mrs.
Harry Douglass, Mrs. Wilson Oldfield,
and Mrs. Alan Smith. It was decided
that meetings should be held on the
fourth Wednesday of every month,
with a simple afternoon tea of sand-
wiches and cake, so that hostesses
could get the benefit of the meetings.
Members are contributing clothing to
the Unitarian Service Committee, for
European relief, and a member was

The Western Farm Leader PATTERN DEPARTMENT



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sues dated more than three months
ago, unless you would like a substitute
sent.

appointed to take care of sewing from
the Vulcan Municipal Hospital. Plans
were also made for a gift of new cloth-
ing and foodstuffs for a family recently
left fatherless.

Three schools built of aluminum
were opened recently in Bristol, Eng-
land—the first of a considerable num-
ber.

Co-operative farming schools for
veterans have recently been held in
Saskatchewan.

(Farm Home & Garden — Page 13)

TREES

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Dates for Farm Young People's Week Advanced

WILL BE HELD AT UNIVERSITY JUNE 3rd TO 10th

Dear Junior Members,

Just before **The Western Farm Leader** went to press, and after our official notices had gone out, I received word from the University of Alberta that the dates for the Thirty-first Farm Young People's Week have been advanced by four days. The dates will be from June 3rd to 10th, instead of from June 7th to 14th, as the notices indicated. Arrival day will be June 2nd, and delegates will leave for home on June 11th.

All Junior Locals and members are asked to make note at once of this change in dates, and arrange accordingly.

Special Convention Rates

Plans are under way, and it is hoped that this year in the neighborhood of three hundred delegates will attend. Arrangements have been made with the bus company for special convention rates, and a special bus will leave Calgary on the morning of June 2nd, to take delegates direct to the University.

The Wheat Board Monies Trust are again offering \$275.00 scholarships to the boy and girl receiving the highest marks on an examination of the week, plus an examination of Vincent Massey's book "On Being a Canadian." Two \$50.00 scholarships in a general efficiency examination, part of which is oral, will be given by The United Grain Growers to the boy and girl receiving the highest points. These are cash awards. The scholarships given by the Department of Agriculture through the Wheat Board Monies Trust are to be applied on a course at either the Olds or Vermilion Schools of Agriculture.

Cash prizes are also being awarded in the following competitions: Livestock Judging, Wheat Identification, Home Economics, Home Nursing, Public Speaking.

All Locals of the Farmers' Union of Alberta and old Locals of the A.F.U. and the U.F.A. are being asked to contribute towards the conference fund which is used to defray part of the travelling expenses of the delegates. This money should be sent to United Farmers of Alberta Co-operative, 125

11th Avenue East, Calgary. This is a wonderful opportunity for farm young people between the ages of 16 and 27. All districts should see to it that at least one delegate is in attendance.

For further information write to the United Farmers of Alberta Co-operative Limited, 125 11th Avenue East, Calgary.

Yours sincerely,
EILEEN BIRCH,
Secretary.

Vice-President of Juniors Greets All Young Farm People

Stresses Membership Drive and University Week — Urges Large Attendance

Stressing the importance of increasing membership in the Junior organization, and urging that at least one young person from every district send a delegate to Farm Young People's Week at the University in June, Edward Ness, Vice-President of the Junior F.U.A., in a letter to all locals of the Junior and Senior branches, points out that those who seize the opportunity will realize "that the University as an educational institution is within the reach of all of you, and you may decide at some future date to return and take one of the courses.

Get to Know Province Better

"During this week, young people from the north will work and plan with the young people from the south. In this way you will get to know your Province better. Some of you may be surprised to find out how much difference there is between the south and the north.

"The week is arranged so that you will get an insight into University life. The days are taken up with lectures by University professors on topics pertaining to Agriculture. You will be taken on tours of the grounds and the University Farm, where many of our agricultural experiments are carried out."

Mr. Ness makes note of the valuable prizes given in connection with the various courses (referred to by Miss Birch above), and points out that the most important day during the week will be the annual convention of the Junior F.U.A. . . . Officials of the Government and other organizations will be in attendance, so that it will be a day that none will want to miss.

"I know from past experience," states Mr. Ness, "that many have returned home to organize strong Junior Locals. If we can interest our young people now and build a strong Junior section, then we can feel sure that the Senior organization will be strong in years to come."

Conrich Juniors Carry Out Excellent Program of Winter Activities

A very fine program of winter activities has been carried on by Conrich Juniors, a report from Betty Thomas, secretary, shows. Mr. and Mrs. Douglas Thornton were guests at one meeting, the former giving a fine talk and a movie on "Getting Along With the Family". The "Naughty Nineties" show, postponed from last year be-

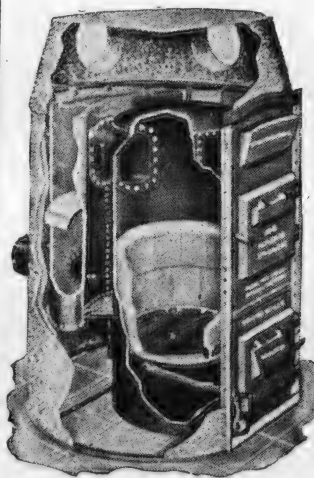
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The Western Farm Leader

U.F.A. Building

Calgary

cause of bad road conditions, was presented twice—at Chestermere Hall and at Balzac — quite successfully. There was also a masquerade, a formal dance, several other dances, skating parties, theatre party and a buffet supper, entertainment and dance. The F.W.U.A. helped with the latter, in return for the assistance given by the Juniors at their Chicken Supper. At present work is being done on the handicraft project—a complete doll's wardrobe by the girls, and a set of hardwood doll's furniture by the boys. In addition, the girls are making a patchwork quilt. "The Juniors seem to get along so well because of the fellowship which the meetings and social activities offer," concludes Miss Thomas.

A.F.A. NOTES

(Continued from Page 7)

irrigation farming. On June 17th they will be entertained by the Nanton stampede and the following day will visit Banff on the way to the coast.

The I.F.A.P. is a young organization, but already it is taking its place in international affairs. It works very closely with the Food and Agricultural Organization that is doing a great piece of work in co-ordinating world

food policies. Alberta, as an exporting Province, is vitally interested in international relationships and world trade. Thus, we welcome the opportunity to meet the I.F.A.P. delegates and show them at least part of our great Province.

Little Folks' Puzzle—Page 13

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Canada Figures Given Assem- bly — Prairies' Position as Butter Exporters Shown

Should the yearly consumption of margarine in Canada reach five pounds per capita (it was over five pounds in the U.S. last year), the apparent saving to Canada, if the price differential between butter and margarine were 25 cents per lb., would be \$15,000,000. But as oil would have to be imported at an approximate cost of \$10,000,000 (present prices) the net saving would be only \$5,000,000, or a per capita saving of 45 cents yearly.

These representations were in the brief presented to the Agricultural Committee of the Legislature last week by Roy Marler of the Alberta Federation of Agriculture, in behalf of the Federation and the Alberta Dairymen's Association.

"Assuming this to be an actual saving," stated the brief, "which is doubtful, it seems irrational to gamble a \$500,000,000 industry, Canada's principal agricultural industry, against a possible saving of about \$5,000,000."

"As against the small possible saving, there must further be set an incalculable loss in the field of permanent agriculture, soil conservation and maintenance of soil fertility. It is seen that the small assumed saving might turn out to be a serious loss."

Position of Prairie Provinces

As about half the prairie butter production is normally required to make

up the deficit of 60,000,000 lbs. in the rest of Canada, it was pointed out, "the disappearance of a domestic market for 60,000,000 lbs. would force the prairie butter industry out of existence." The prairie Provinces would lose about \$40,000,000 annually, whereas the possible saving to all Canada of \$5,000,000 would be five lbs. per capita.

The brief showed that Alberta produces about 40,000,000 lbs of butter annually and exports almost half of it. (1948 figures 42,228,000 and 18,000,000). The export sales brought \$12,000,000 to Alberta in 1948. Were such sales to disappear, "forty already established butter factories would close their doors, in a Province that has over its entire history called for more factories; 650 factory workers would become unemployed, and the dairy income of almost 30,000 farmers would be cut off." A Canadian substitution of 5 pounds of margarine yearly for five lbs. of butter would bring this about, for a saving to Alberta consumers of only about \$1,000,000—800,000 persons consuming five lbs. of margarine each at a saving of 25 cents per lb.

First Line of Defence Against Grasshoppers

First line of defence in controlling grasshoppers is the use of proper cropping practices, writes Dr. F. J. Greaney in a recent bulletin of Line Elevators Farm Service. A few essential points for 1949, he continues, are early seeding; summerfallowing of infested stubble fields; and using guard and trap strips on all summerfallow, keeping them covered with poisoned bait or Chlordane. The second line of defence recommended is the timely, proper and

World Wheat Situation

By LEONARD D. NESBITT,
Superintendent of Publicity,
Alberta Wheat Pool

World production in 1948 has been recently estimated to be in the neighborhood of 6.4 billion bushels compared with 5.8 billion bushels in 1947. This figure is slightly more than the 1935-39 average. The main increase in production came in the United States, where there was an increase in both acreage and yield. Some increase was also recorded from Australia, and in the total production in Asia and Africa. In contrast, other continental totals showed declines from the pre-war level, especially those of Europe and the Soviet Union.

Production by Continents

Production of wheat by continents, as estimated by the United States Office of Foreign Agricultural Relations during 1948, was as follows:

| Millions | Millions |
|--------------------|--------------------|
| N. America 1,701 | S. America .. 250 |
| Asia 1,622 | Australia 200 |
| Europe 1,465 | Africa 148 |
| Soviet Union 1,025 | |

Production of the other bread grain, rye, though substantially above that in 1947, was still below the pre-war average production. It amounted to 1.7 billion bushels compared to 1.5 billion in 1947. A substantial reduction in the European total more than offsets an estimated increase in the Soviet Union. These are the two important rye producing areas. Harvest was slightly below average in North America, the only other area of any significance in rye production.

Prospects for 1949

The prospects are for another bumper crop of wheat in 1949. A record acreage has been planted to winter wheat in the United States, and it is expected that with spring plantings the total acreage sown to wheat in that country will be 81.7 million bushels. Conditions are excellent at the present time, and another crop of over 1 1/4 billion bushels is expected.

Conditions in Europe are generally favorable now that rains have relieved drought which existed in certain areas. In Canada, however, soil moisture reserves are very low and unless timely rains are received this spring, the crop will likely be below that of last year.

Higher Average Prices at Calgary Bull Sale

The top price at the recent Calgary Bull Sale was \$7,000 paid by Wm. Weber of Woodhouse for a Hereford, Proud Mixer KHF 103rd, to Albert Alm and Sons, Claresholm. The average price for the 685 Herefords sold was \$693.66. An average of \$529.88 was reached by the 172 Shorthorns sold, while 145 Aberdeen-Angus sold for an average of \$510.17. These figures were considerably higher than the averages reached a year ago; and, in the case of the Herefords and Aberdeen-Angus, there was also a large increase in the numbers of animals changing hands.

Biggest in World

Altogether, a total of 1,002 head were sold for a total of \$642,000, making this the biggest event of its kind in the world.

With the grand champion and reserve grand champion of the show, and two other awards, W. A. Crawford-Frost, Nanton, took major honors in the Hereford classes. His grand champion, Carleion Standard 96th, sold for \$3,500.

Placings in Hereford classes were also secured by Loughheed Bros., Bow. adequate use of poisoned baits, sprays and dusts. There is every indication that 1949 may be one of the worst grasshopper years in the history of Western Canada, and Dr. Greaney urges consultation with local agriculturists, district grasshopper control supervisors, or the Provincial Department of Agriculture.

Livestock Markets Review

EDMONTON STOCKYARDS, Mar. 28. —Closing sales last week of good to choice steers ranged from \$19 to \$21, with medium \$18 to \$19; practical top on heifers was \$19, most sales of good brandable heifers ranging from \$17.50 to \$19. Most good light cows traded \$15.50 to \$16, and good heavies \$15 to \$15.50; best weighty bologna bulls sold \$16 to \$18. Grade A hogs for shipment sold \$30.75, at local plants \$29.25. Choice handyweight lambs were unchanged at \$20 to \$22.50.

CALGARY STOCKYARDS, Mar. 29th. —Hogs sold today \$31.25, Grade A sows \$18.25 liveweight; good lambs \$21 to \$21.65, ewes \$7 to \$8.50. Trade is active this week, receipts light due to road conditions. Good to choice steers sold today \$21 to \$21.75, down to \$17 for common; good to choice heifers \$19 to \$20, down to \$16 for common; good cows \$15.50 to \$16, down to \$13.50 for common; canners and cuters \$10 to \$13.

The Dairy Market

Two further declines in the market have brought No. 1 prints, locally, to 59 cents. Butterfat is 62 cents, with deductions of 1 cent a lb. for train cream and 2 cents for truck cream. Production is beginning to show a seasonal increase.

EDMONTON, Mar. 30th. —Just before adjournment, the Legislature last night amended the oleomargarine bill by forbidding the use of colored margarine in restaurants.

The index number of farm prices of agricultural products for January (basis 1935-39 equals 100) was estimated by the Dominion Bureau of Statistics at 258, down 1.4 from the revised figure for December, but 17.4 points above January, 1948.

Mineral rights are being transferred to First World War soldier settlers in 59 cases, it is announced at Ottawa. The decision is chiefly because of oil discoveries in Alberta. Transfers have not yet been completed, Veterans Affairs Minister stated last week.

(Correspondence held over)

den; McIntyre Ranches, Lethbridge; S. P. Gould, Rosalind; W. J. Edgar, Innisfail; Walter Maxson, Markerville; Ed. Hehr, Midnapore; John Drever, Red Deer; Al DeBoer, Drumheller; S. C. Williams, Claresholm.

In Shorthorn Classes

William Melnyk, Chipman, showed the grand champion Shorthorn and another of his entries, who placed sixth in his class, brought the highest figure for Shorthorns, \$2,000. W. Magilton, Lacombe; R. Recknagel, Wetaskiwin; W. L. Robinson, Vermilion; E. Cammaert, Rockyford; the University of Alberta, Edmonton; Morrison Bros., Innisfail, and Tom Hamilton, Innisfail, also won awards in Shorthorns.

The grand championship and the highest price for Aberdeen-Angus were won by Roy Ballhorn, Wetaskiwin; his Woodlawn Eileenmere 8th was bought by Wm. Hunter, Calgary, for \$3,650. Winning Aberdeen-Angus bulls were also shown by Flint and Flint, New Norway; Starko and Sons, Chipman; De Leeuw Bros., Bashaw; T. A. Leader, Red Deer; W. C. Flesham, Lacombe, and W. L. Fowler, Airdrie.

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To Make Second Appeal

A second appeal for funds will shortly be launched by Unicef (United Nations International Children's Emergency Fund). The 1948 campaign by United Nations yielded \$33,681,000, of which upwards of \$10 millions was turned over to Unicef. The Canadian contribution of \$1,110,000 was devoted to the purchase of milk.

OTTAWA LETTER

(Continued from Page 1)

The Progressive Conservatives challenged renewal on the ground that an emergency no longer existed. Mr. Gardiner attempted to meet this constitutional argument by declaring that in the first place, there was still a shortage of food overseas; and second, that it was up to Parliament "to see to it that the whole population of Canada pays back some of the losses farmers suffered when they were prevented from selling many of their products at the top of the market."

What he meant was that United States prices, which after the war were so much above those in Canada, were now beginning to dip below the levels made possible by the British food contracts.

Uneasiness re Food Exports

All the opposition groups expressed uneasiness over the future of Canadian export trade in farm products, since Britain was cutting down her purchases from Canada and entering into barter deals with Poland and other European countries. John Bracken, former Conservative leader, made his first speech of the present session on this subject, and ended by condemning state trading. The producers themselves, he declared, should have been put in a position long before now to make their own trading arrangements with other countries.

As to other recent events in Parliament, there were announcements that the Government would continue to support prices of oats and barley and also butter at the same levels for another year, but that it proposed to withdraw the floor from flaxseed and other vegetable oil seeds.

The Trouble With Flax

The trouble with flax was that it had piled up in the hands of the Government's agency since the United States declared its own linseed crop surplus for purposes of Marshall plan purchases. European countries in receipt of such aid must buy their linseed from the United States. Under these circumstances, as Mr. Howe told the House, the Canadian Government did not intend to encourage the growing of flax by continuing a guaranteed price, which for the present crop year stands at \$4 a bushel for 1 C.W. at Fort William.

Wheat policy has yet to be debated. The last observation on the subject came from Mr. Howe, when he said he thought the new four-year international agreement would have no effect on the Anglo-American wheat contract which has more than a year to run.

Then, of course, there is the budget. Its effect on agriculture is limited largely to the personal income tax changes. As a result, many thousand farmers—in common with others—will find themselves liable for a smaller tax or struck off the income taxpayers' list.

FARM WOMEN'S INTERESTS (Continued from Page 10)

Farm Home and Garden

Boiled Codfish: Soak salted codfish in cold water for several hours, leaving in large pieces; drain, cover with fresh water, simmer 15 minutes and drain again; again cover with water, adding 1 tbs. vinegar, and simmer 45 minutes; serve with

Egg Sauce: Make white sauce of 4 tbs. each flour and butter, 3 cups milk; add 1 tsp. salt, a dash of pepper, 1 tsp. horseradish, 2 tsp. lemon juice, and 2 chopped hard-cooked eggs; pour over fish, and garnish with third egg, sliced.

Read the Label: Don't forget to read the label. All bottled or packaged drugs sold in Canada are accurately labelled as to contents and maximum dosage. Protect yourself by reading the label carefully.

Dream Cake: Crumble together 1 cup flour, $\frac{1}{2}$ cup butter, $\frac{1}{4}$ cup sugar, and spread in ungreased pan. Place in oven while preparing the top mixture. Mix 2 eggs, $1\frac{1}{2}$ cups brown sugar, 1 cup nuts, $\frac{3}{4}$ cup cocoanut, 2 tbs. flour, 1 tsp. baking powder. Bake in moderate oven half an hour.

Little Folks' Puzzle



Fanny, has been out walking. It is a very cold day and her brother John is trying to get her to come in the house where it is warm. Join all the numbered dots together, starting with dot number one and ending with dot number 32 and you will see where John wanted to take Fanny. Try your paints or crayons on this picture.

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2,4-D Report for 1948

Last year, some four million acres of wheat, oats, barley and flax were sprayed in the three Prairie Provinces. This acreage was in all soil zones, in dry areas and in others where excess of moisture was a constant problem.

Wherever 2,4-D was applied according to instructions, weeds were either destroyed or controlled. Crops were improved, land values appreciated, harvesting made easier.

There is a strong indication that 1949 will see an even greater amount of 2,4-D used. Some farmers have had two years' experience, others only one year, but all farmers are becoming aware of the great new tool that science has offered in the age old fight against weeds.

A good stock of Spray and Sprayers on hand at all
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CALGARY and Branches

SUBMISSION ON MARGARINE

(Continued from Page 3)

Find Cannot Prevent Fraud

Therefore, after half a century of experience, no state in the United States has been able to evolve a satisfactory fraud-prevention measure. That the prohibiting of the sale of yellow margarine is basic to any significant fraud-control method is emphasized by the imposition of a United States federal tax of ten cents a pound on yellow margarine, which has been in force for almost 50 years, and by the fact that New Zealand, Australia and 24 of the United States entirely ban the sale of yellow margarine. Notwithstanding this, the history of the United States courts is replete with cases of fraud.

As an illustration the brief cited a news release from Washington, D.C., dated March 4th, 1949, which showed that two-thirds of the restaurants surveyed in Arkansas the previous week were fraudulently serving oleo for butter, in violation of statutory provisions that each individual serving of oleo be clearly identified to the consumer (sale of yellow margarine being permitted).

"We respectfully submit," read the brief, "that, since Provincial laws en-

tail Provincial enforcement, serious consideration should be given to the fact that on this continent, and particularly in Canada and Alberta, where the butter industry plays such an important economic role, prohibition of the sale of margarine colored in imitation of butter is basic to control. It should be recorded here that we know of no Alberta labor organization which has expressed views inimical to those herein set forth.

"We wish to state unequivocally that no Alberta farm or dairy organization and, to the best of our knowledge, no Canadian farm or dairy organization, has suggested anything regarding the enforced coloring of margarine other than the prohibition of its sale when colored to imitate butter.

"Dairymen believe that they can rightfully expect protection for what has been universally recognized down through the centuries as their product's natural and characteristic trademark, the sole visual feature distinguishing it from substitute imitations."

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MUSTARD AND CRESS

By SYDNEY MAY

Hello, Folks!

As we write this March is gambolling around like a lamb, nevertheless, this is our APRIL FIRST column. And no foolin'!

IT DEPENDS ON THE VIEWPOINT

"But, with demand slipping from war and post-war peaks, the rural mechanization is also raising the spectre of overproduction." They may be right, says Cynical Gus, but in my opinion so long as there is a single human being in want of food, clothing and shelter, there can be no such thing as overproduction, spectral or real.

And if rural mechanization is going to lead to overproduction perhaps the farmers had better go back to horses again. Oh geel and neigh, neigh.

Eastern politician declares that the public should be given full particulars about what the government is doing in the way of Canadian defence measures. But isn't that one of the cases where it does not pay to advertise?

Over in dear old England, a woman celebrating her 104th birthday declared that the reason she has lived so long is "because I never had a husband". And that loud noise you hear, folks, is Wally, our incurable bach, wailing and gnashing his teeth.

We pause at this stage to allow Brother Barabash to make his spring entry.

SPRING BREEZES BLOWN BY BARABASH

It isn't retribution, but vengeance, that we strenuously object to. "Vengeance is mine," said the Lord, and that is where it properly belongs, for it is inconceivable to believe that God, who is All-just, should ever want to use it.

The British presented their Lord Haw Haw with a hangman's noose; the Americans give theirs the Laurel crown. Is it the difference in climate or the proximity to Europe?

WEDDING WISHES

Good luck, Michael and Marie,
May you always happy be,
Now that you are man and wife,

May you lead a blessed life.
May all evil from you fly —
Live — and love — and multiply!

The greatest reward that any artist or poet can receive is recognition, appreciation and admiration of his work. Even though a poet should be as sure of himself as was Walt Whitman, he still has a certain hunger that can only be satisfied through the response of his fellow beings. "Art for art's sake", is what we strive for, but admiration is what we crave.

Every year the fashion designers rack their brains over what woman's form is to be. Year to year they shift it from "Toothpick Tillie" to "Buxom Biddie". To the sculptor, the painter and the poet (who carry within their hearts in fullest measure, the essence of form) graceful curves are always in style. The eternal feminine can never be contained by straight lines or sharp angles.

— Volodimir Barabash.

ISN'T IT THE TRUTH

Sisters Wed Brothers

Have Babies Same Day

— From the European Edition of the Herald Tribune. Tut, tut! This craze for speed is really getting out of hand.

It's early days yet, fellows, but we've just been reading of gals' bathing suits made of fabrics that "would make a gold-fish feel drab — gold metallic stripes on black or white rayon satin, gold rayon lame with pistachio stripes and rayon lame that looks as if it were sprinkled with nuggets of gold". Just the same we still think a lot of our Alberta fraills will still wear bathing suits in which they can go swimming.

THIS IS TERRIBLE

In Oklahoma City, when Marvin Payne tried to kiss his wife to prove to police that they had not been quarreling, she bit his ear. Which, naturally, gave Marvin a Payne in his neckling.

REVENGE IS SWEET?

"Revenge is sweet?"

Ofttimes retreat

For nations may be wiser;

Then let us spray

The U.S.A.

Be not an atom-miser.

— Gersha, Edmonton, in the Alberta Poetry Year Book.

At Leeds, Eng., police finally caught Burglar Robert Woodridge, aged 94, after he had cleared a four-foot wall, jumped off a 14-foot embankment and scurried off into some bushes. And we'll bet that Robert now knows that the first hundred years is the hardest.

CALL A COP! CALL A COP!!

After Policewoman Florence Findley released a suspected shop-lifter for lack of evidence, she discovered that her wallet and badge had been stolen. Somebody must have had the goods on Florence or could this be called a case of adding insult to injury?

News dispatch states that Louisville police caught two thieves who returned to the scene of their crime to recover their tools. Nunno, Algernon, they were not plumbers. As you must know, plumbers never forget their tools.

BLOW YE GENTLE BREEZES, BLOW!

Average acre value of occupied farm lands in Canada for last year is estimated by the Dominion Bureau of Statistics at \$39. B.C. lands top the list at \$79, while the Prairie Provinces come last, with Manitoba \$34, Alberta \$31 and Saskatchewan \$24.

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| G | \$16.95 | M2 | \$24.50 |
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Solid rubber for steel wheels, equal air tires on land. Lower in price. No permit.
HODGSON
Moose Jaw

Opening New Salt Plant Greeted as Boon to Alberta Farmers



Welcomed by Hon. David Ure, Minister of Agriculture for Alberta, as a development that "will be looked upon very favorably by the farmers of this Province," the new \$800,000 plant of the Alberta Salt Company (above) at Lindbergh, 150 miles northeast of Edmonton on the C.N.R., was officially opened a little more than a week ago at a gathering attended by 150 Cabinet Ministers, members of the Legislative Assembly, and editors of daily and weekly newspapers and business men from all parts of the Province.

Importance for Livestock

Mr. Ure stressed the importance to "the livestock people in particular" of the salt supply which is now being made available from this Alberta field, and added, "There are some sections of the Province in which there is a deficiency of cobalt in the soil — a deficiency that has had a rather heavy livestock disease toll in some areas. At this plant cobalt is being put into 50 lb. blocks, so that the farmers will be able to utilize salt in this new form."

The value of the new source of supply was also emphasized by Kenneth Coppock, Secretary of the Western Stock Growers' Association, who pointed out that

freight rates from the plant at McMurray are onerous; while Dr. J. L. Robinson, Minister of Industries and Labor, dwelt upon the importance of the new undertaking from the standpoint also of future caustic soda and allied industries and of possible pulp and paper manufacturing, as well as of packing plants, and of homes. A. Aalburg, M.L.A. for Alexandra, spoke to similar effect.

Marsh Porter Is Host

Marsh M. Porter, K.C., President of the Company, was host for the occasion, and among others attending the opening were R. J. Dinning, President of Burns and Co., Ltd., and Fred Chalmers, Manager of the Feed Division, Canada Packers, Ltd., Edmonton; Clayton S. W. Cameron, General Sales Manager, introduced the plant officials, G. L. Williams, General Manager, and H. Ayres, Plant Superintendent.

The new plant produces more than 250,000 lbs. of salt per day from three wells. The almost pure salt formation is almost 1,000 feet thick, and the refinery has an ample supply of fresh water from the nearby Saskatchewan river, while natural gas found in the area is used to heat the plant boilers.

Barley Champions



D. R. Carlyle, Blackfalds, Alta (top) and E. W. Bradley, Portage la Prairie, Man., National Barley Contest winners. (See story on page 8.)

CONDITION YOUR HORSES BEFORE starting spring work

Veterinarians advise farmers to clip their horses and blanket them when necessary. In the spring when they are soft, not used to hard work, and with the weather suddenly warm, many a horse goes down simply because of that winter coat of long hair. When working, the unclipped horse sweats excessively and weakens. At night the sweat-soaked, long hair becomes icy cold—shivering discomfort prevents proper rest.

Clipped horses sweat less, dry off quickly, can be groomed better and in half the time. Clipping and good grooming act as a tonic and give you a healthier, harder-working horse.



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hand power clipping machine. Where electricity is not yet available this is the best machine for years of fast, even clipping. Ball-bearing, easy to turn. Gears, cut from solid steel, enclosed and protected from dust. Widespread tripod base with sturdy, tubular upright. Complete with 6-foot flexible shaft and latest D1 clipping head.

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EDMONTON, ALTA.